

FIG. 1

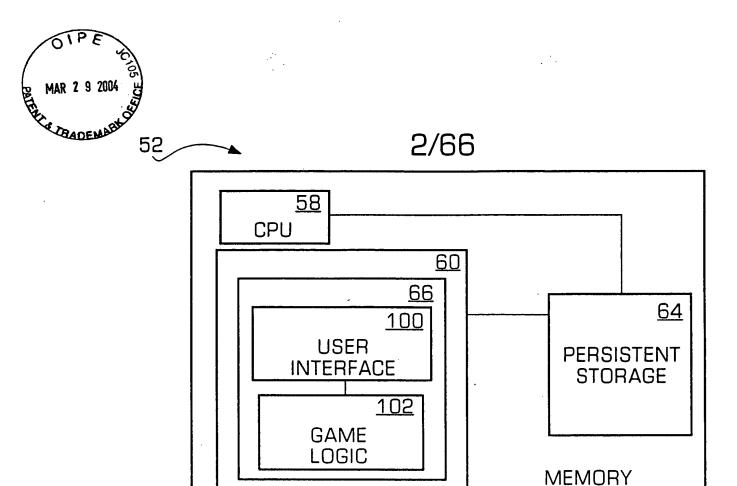


FIG. 2

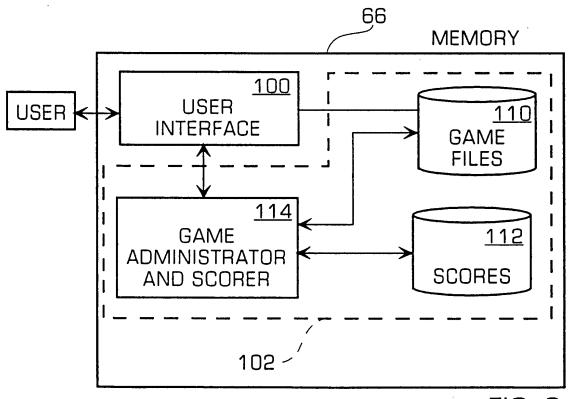


FIG. 3



3/66

66

124

126

120

SOUND SEGMENTATION & DISCRIMINATION (ROCK ON) SOUND/SYMBOL (LETTER EXPRESS)

122

SEGMENTATION/BLENDING & DECODING/SPELLING (ZAP!) SOUND & WORD RECOGNITION (CIRCUS FUN)

FIG. 4

120

130

IDENTIFY NUMBER OF WORDS IN SENTENCE

132

IDENTIFY NUMBER OF SYLLABLES IN WORD

134

IDENTIFY SYLLABLE STRESSES

136

IDENTIFY SYLLABLE STRESS PATTERN

FIG. 5



IDENTIFY WORD FROM BLENDED SOUND UNITS

142

IDENTIFY NONSENSE WORD FROM BLENDED SOUND UNITS

144

IDENTIFY RIME UNIT OF WORD

146

IDENTIFY WORD FROM BLENDED PHONEMES

148

IDENTIFY NONSENSE WORD FROM BLENDED PHONEMES

150

IDENTIFY NUMBER OF PHONEMES IN WORD

122

<u>152</u>

SPELL WORD

154

IDENTIFY WORD FROM PHONEME UNITS

156

IDENTIFY WORD FROM BLENDED PHONEME UNIT

158

IDENTIFY NUMBER OF PHONEMES IN UNIT

160

SPELL WORD

FIG. 6



124 <u>170</u> 184 MATCH SOUND **IDENTIFY NEXT LETTER** CORRESPONDING TO IN ORDER LONG VOWEL PHONEME 172 186 **IDENTIFY LETTER** MATCH SOUND CORRESPONDING TO CORRESPONDING TO LONG VOWEL PHONEME SHORT VOWEL PHONEME 174 <u>188</u> **IDENTIFY LETTER** MATCH SOUND CORRESPONDING TO CORRESPONDING TO SHORT VOWEL PHONEME CONSONANT PHONEME 176 190 IDENTIFY UPPER CASE LETTER **IDENTIFY** CORRESPONDING TO **BEGINNING PHONEME** CONSONANT PHONEME 192 180 **IDENTIFY LOWER CASE LETTER IDENTIFY** CORRESPONDING TO ENDING PHONEME CONSONANT PHONEME 194 182 IDENTIFY **IDENTIFY LETTER ON** MEDIAL PHONEME KEYBOARD CORRESPONDING TO PHONEME

FIG. 7

6/66

126

214

216

218

550

555

500

IDENTIFY IF WORD BEGINS WITH TARGET PHONEME

IDENTIFY SAME VOWEL IN WORD

505

IDENTIFY IF WORD ENDS WITH RIME

IDENTIFY SAME ENDING MORPHEME IN WORD

204

IDENTIFY IF WORD ENDS WITH TARGET PHONEME

IDENTIFY MATCHING NONSENSE WORDS

206

IDENTIFY IF WORD BELONGS TO SEMANTIC CATEGORY

IDENTIFY WORDS WITH MATCHING WORD-FINAL PHONALITY MORPHEME

208

IDENTIFY IF WORD BELONGS TO ADVANCE SEMANTIC CATEGORY

IDENTIFY WORDS WITH MATCHING WORD-FINAL

TENSE MORPHEME

210

MATCHING WORD PRESENTED

224

212

IDENTIFY WHEN

IDENTIFY WORDS SPELLED IN REVERSE TO TARGET

IDENTIFY SOUND IN WORD

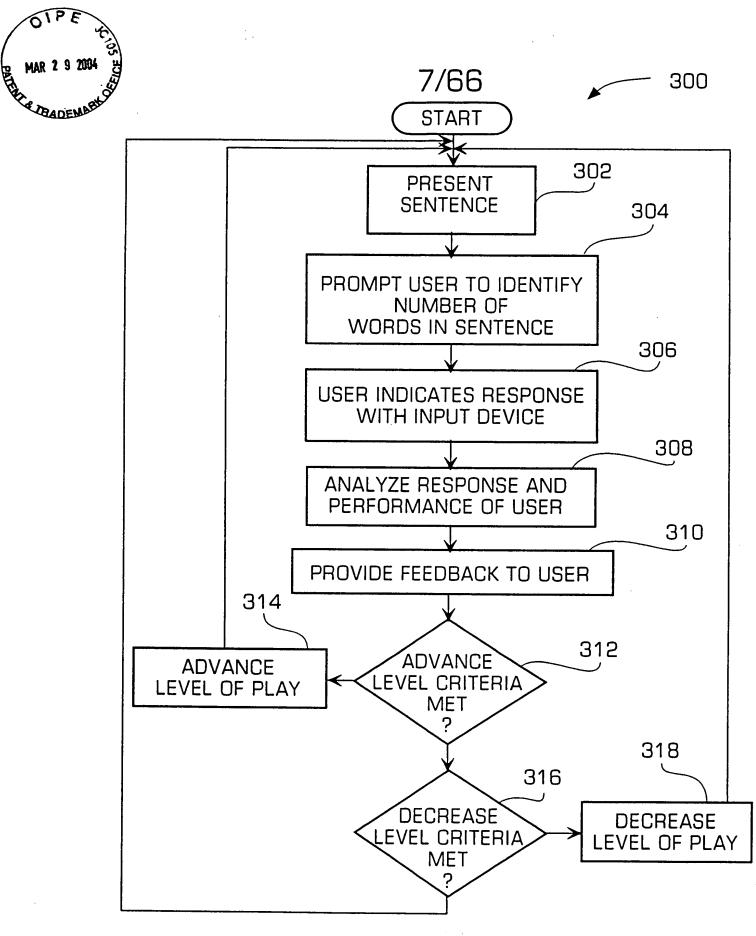
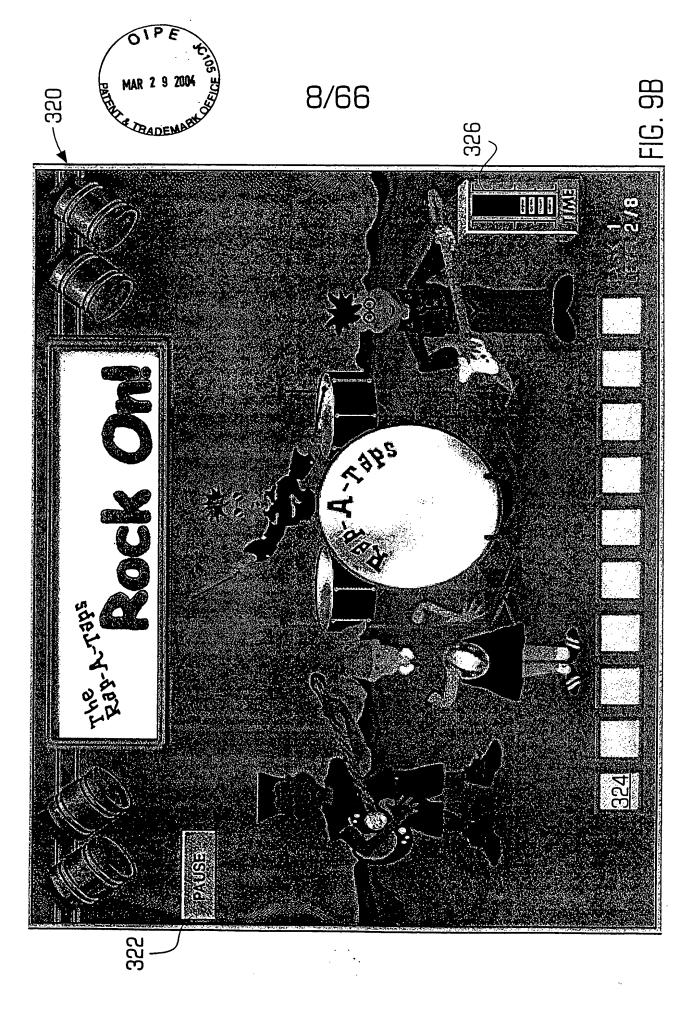
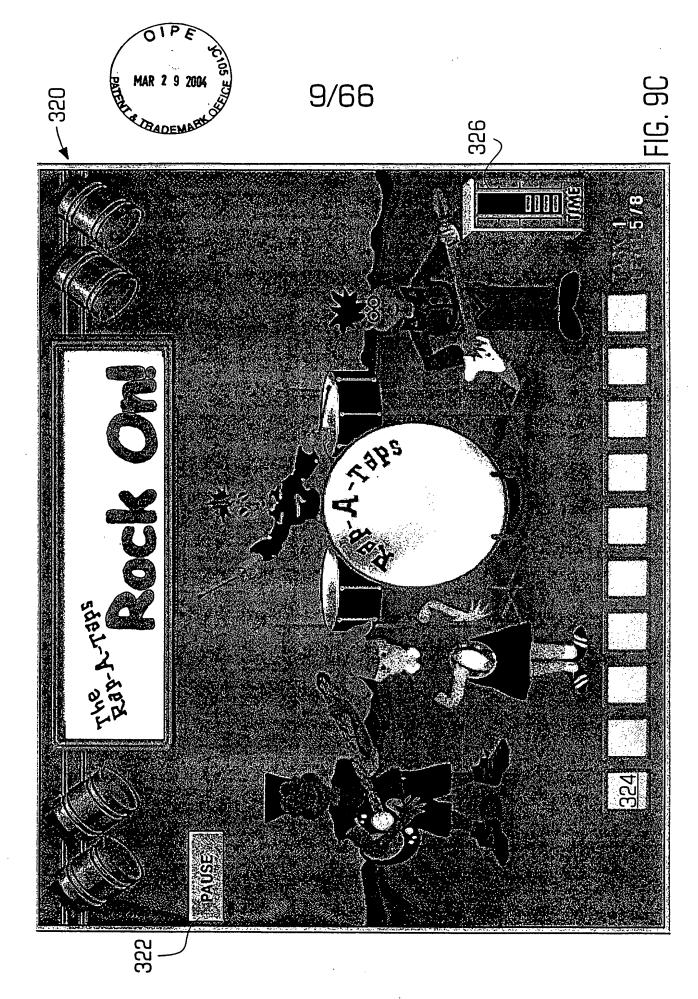


FIG. 9A





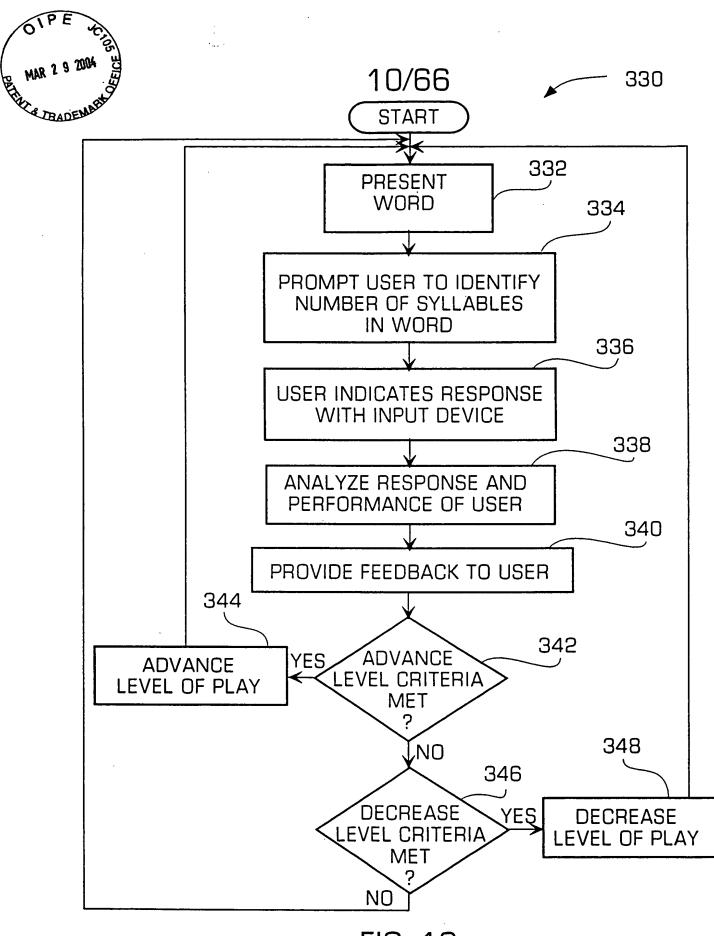


FIG. 10

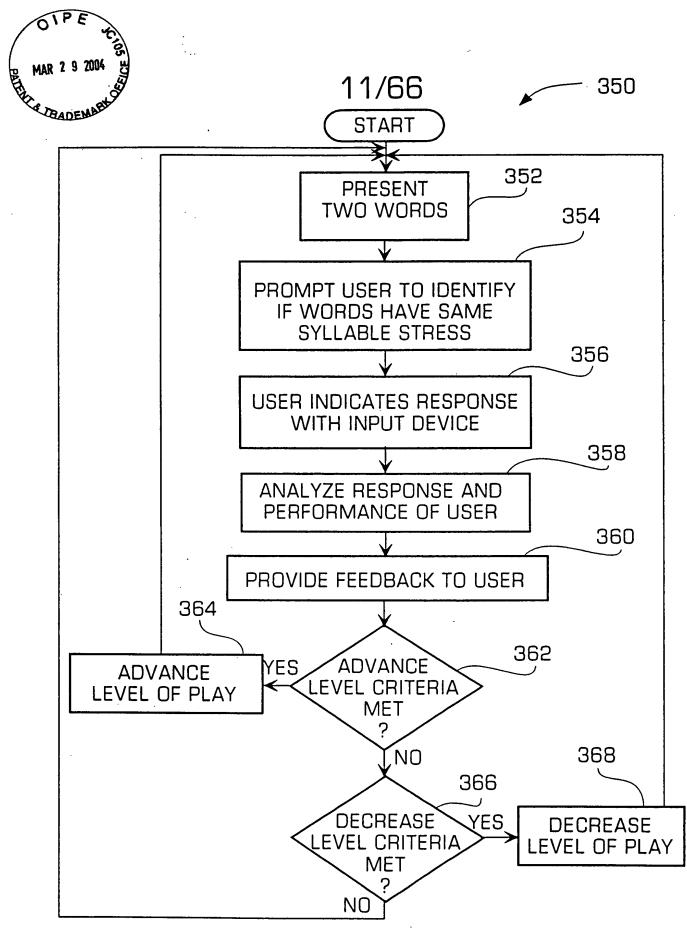


FIG. 11

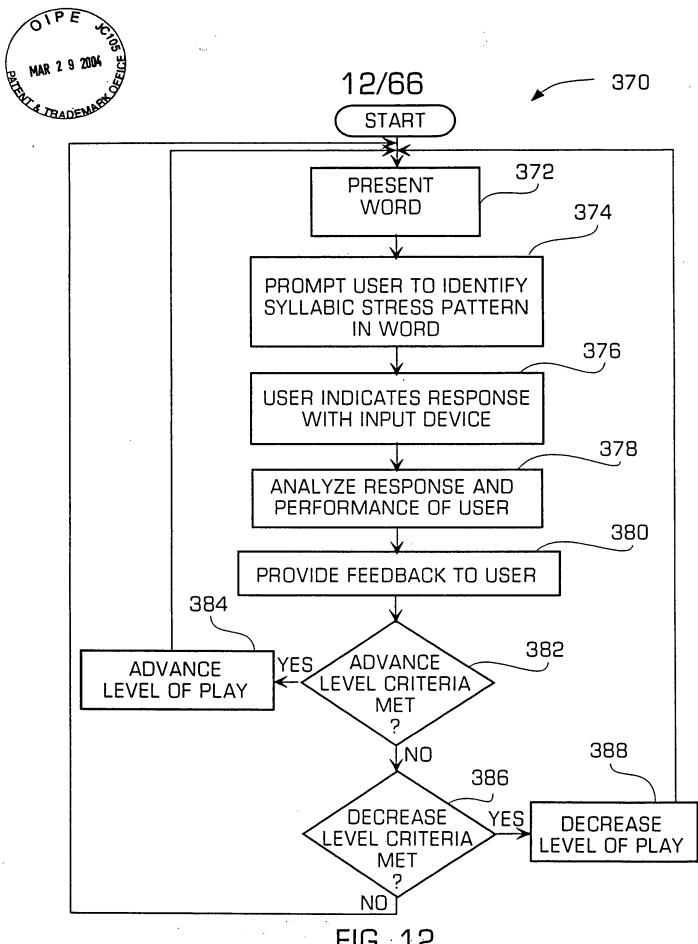


FIG. 12

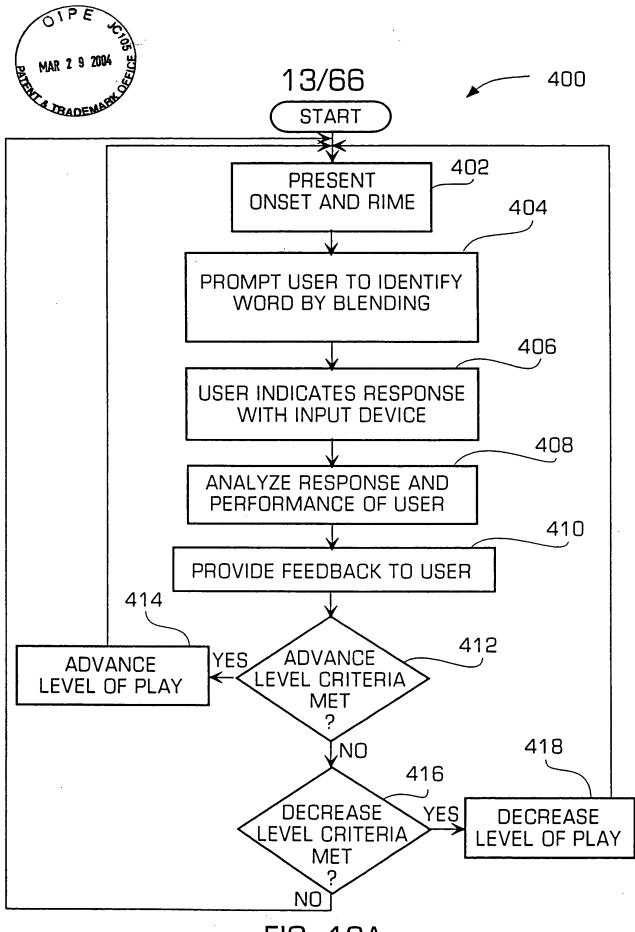
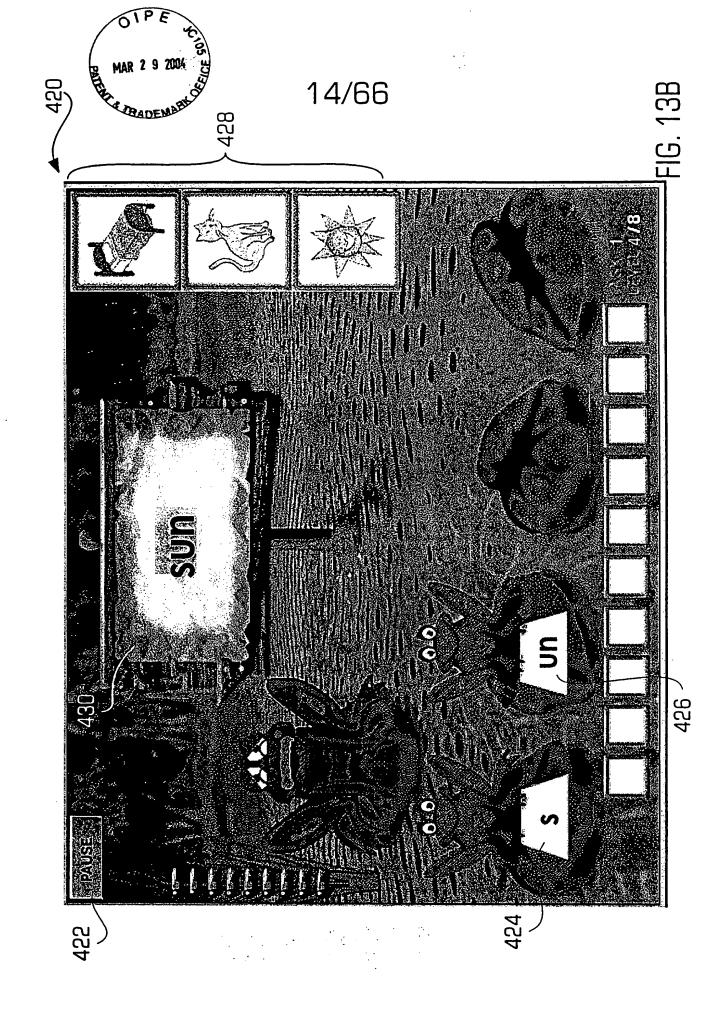


FIG. 13A



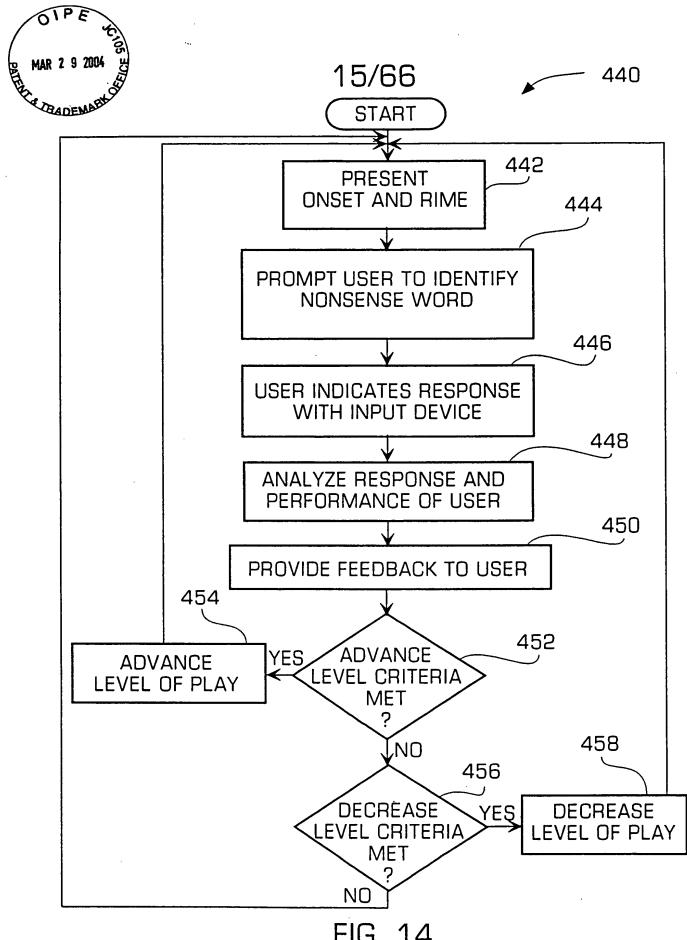


FIG. 14

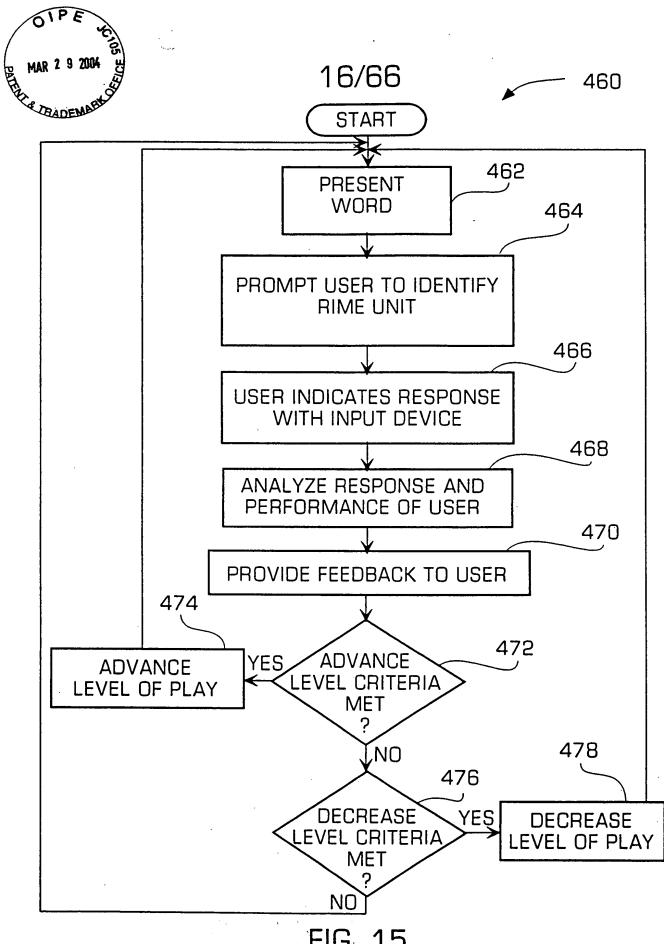


FIG. 15

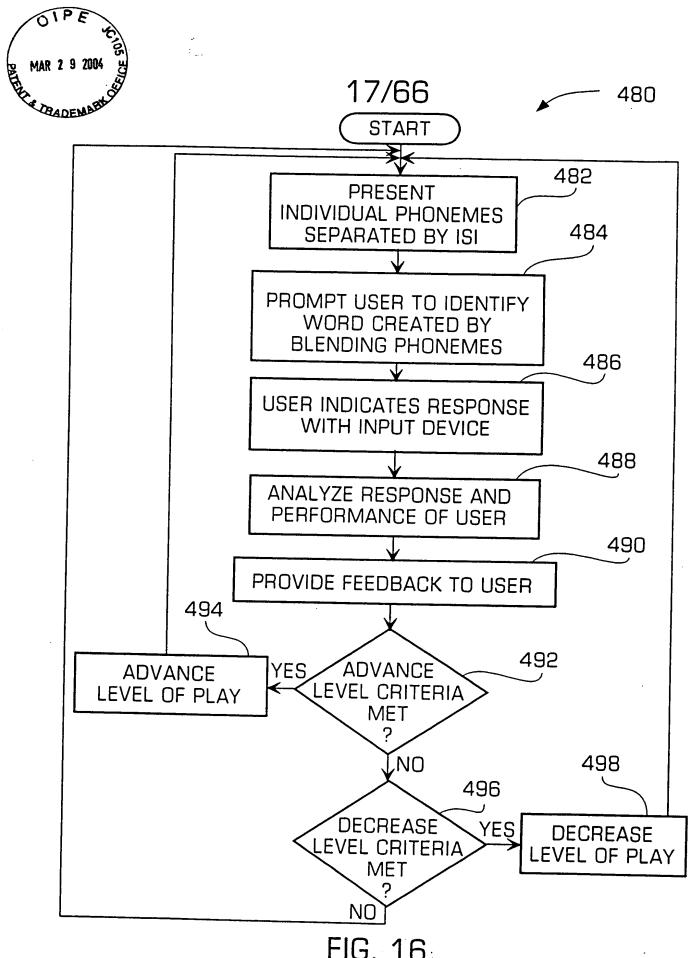


FIG. 16

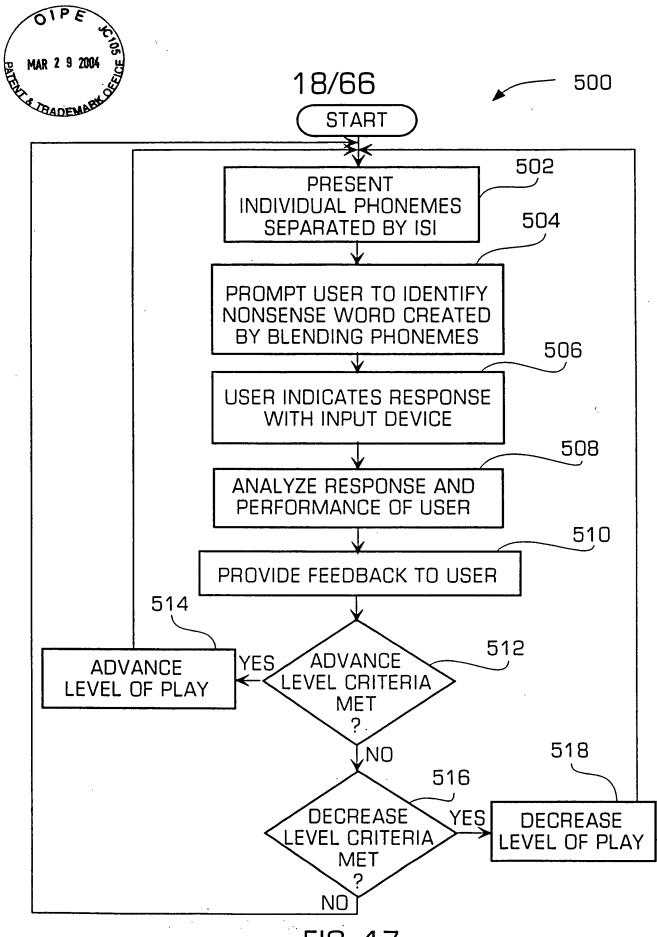
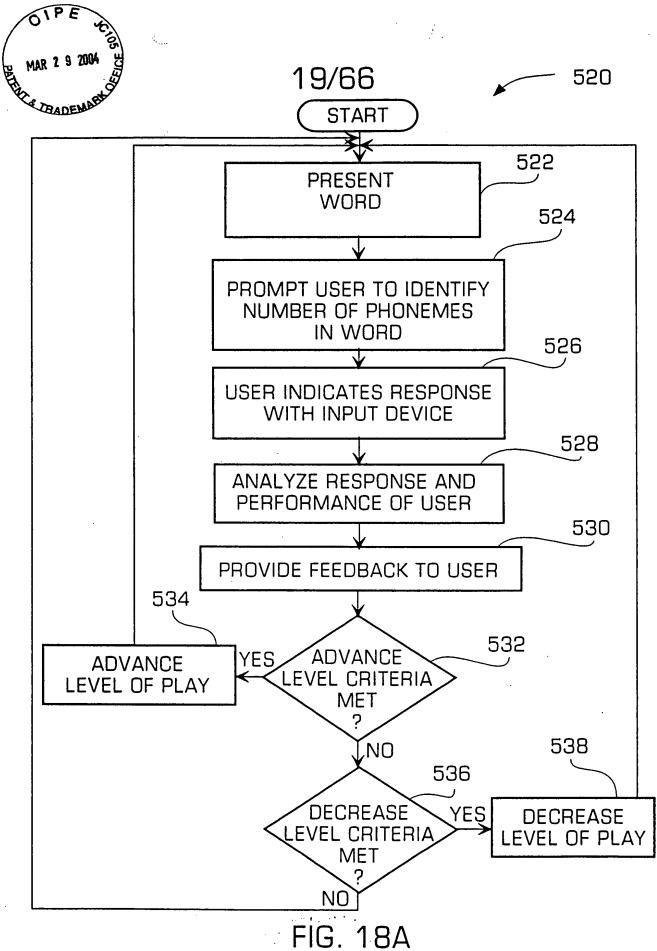
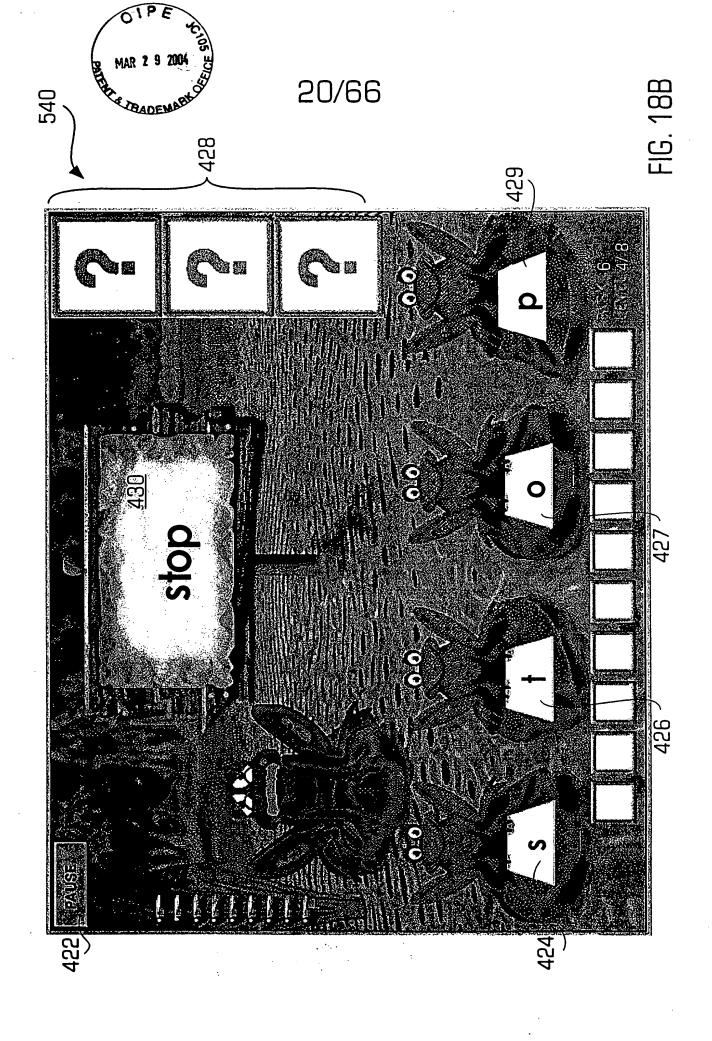


FIG. 17





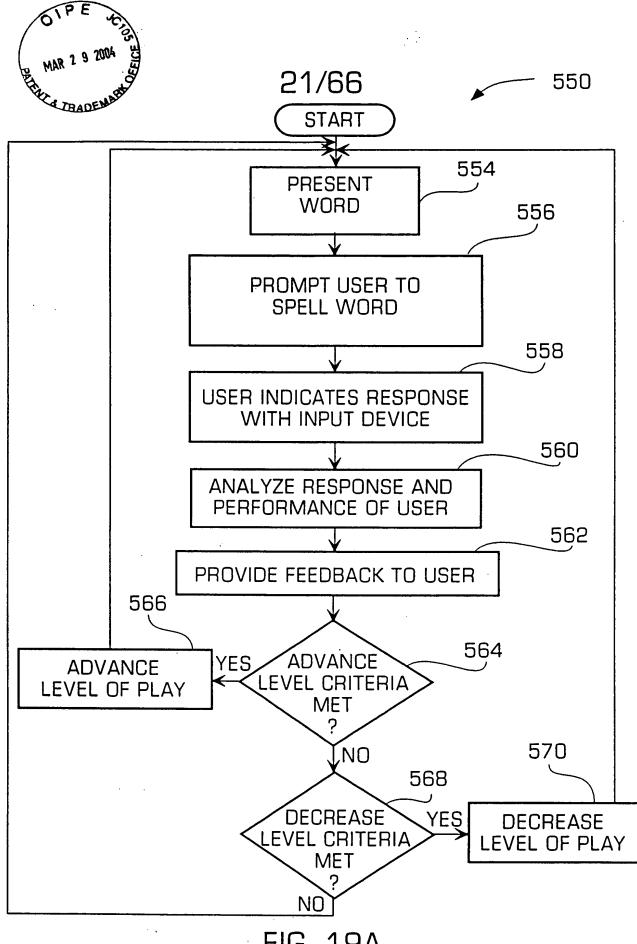
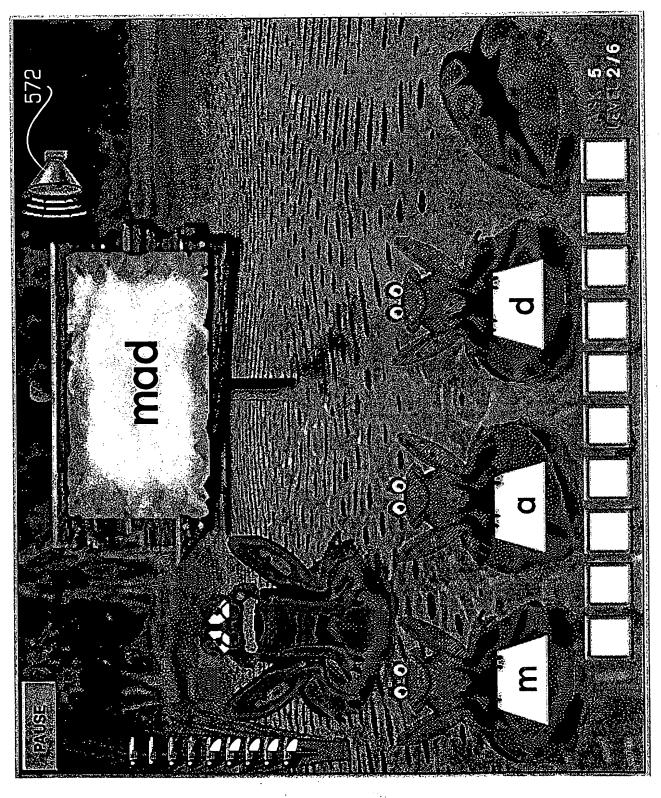
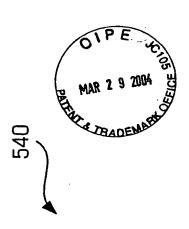


FIG. 19A

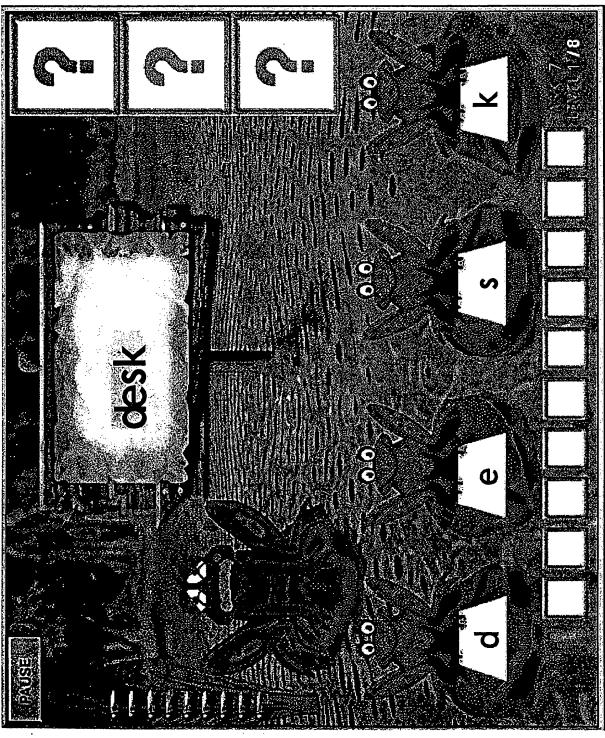


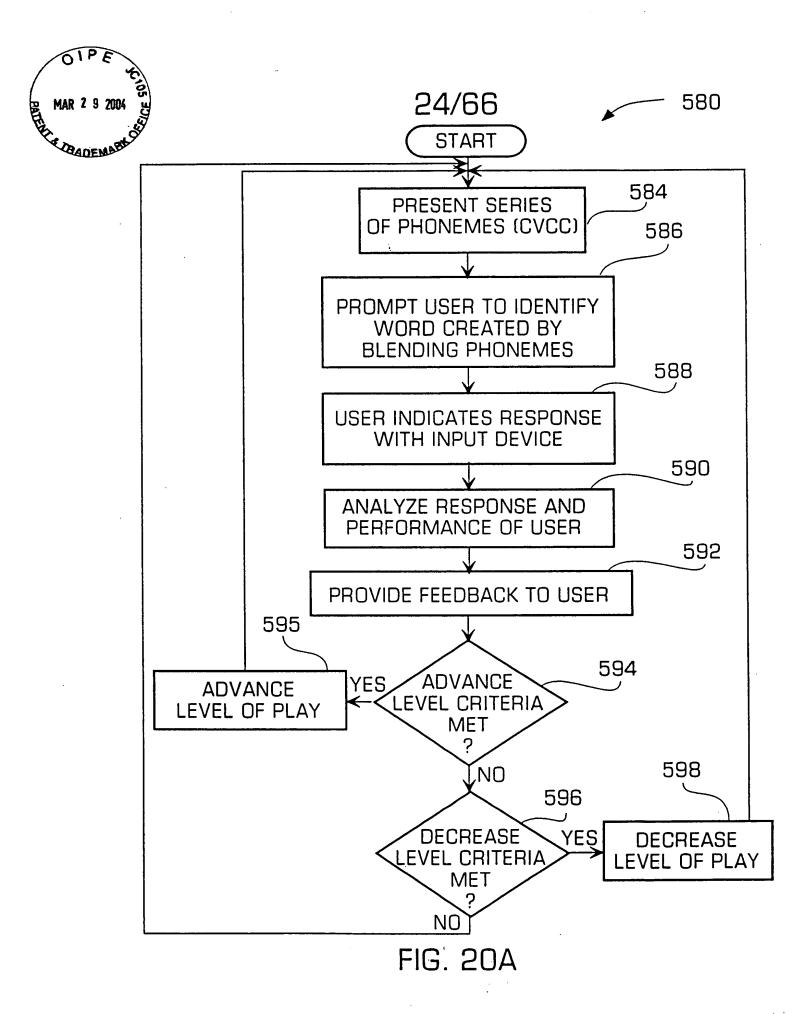






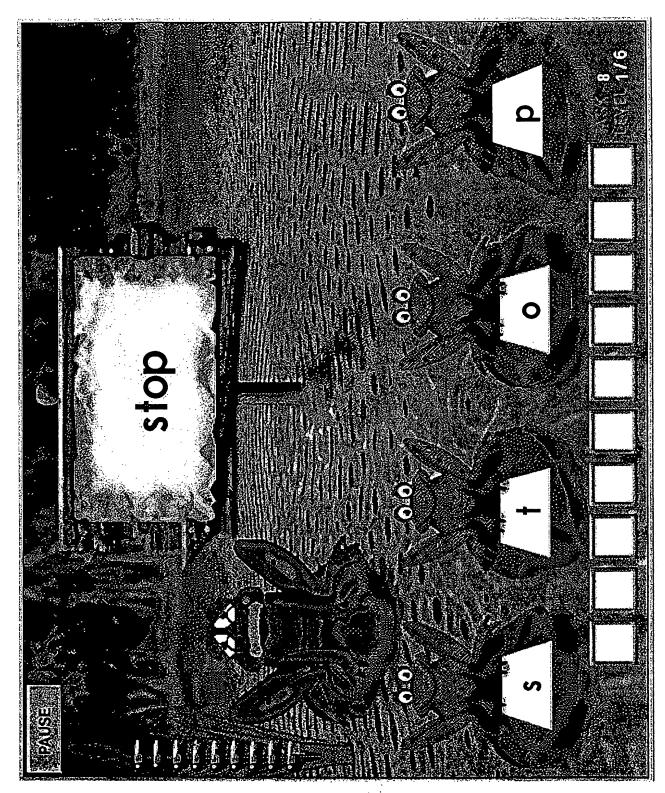
23/66

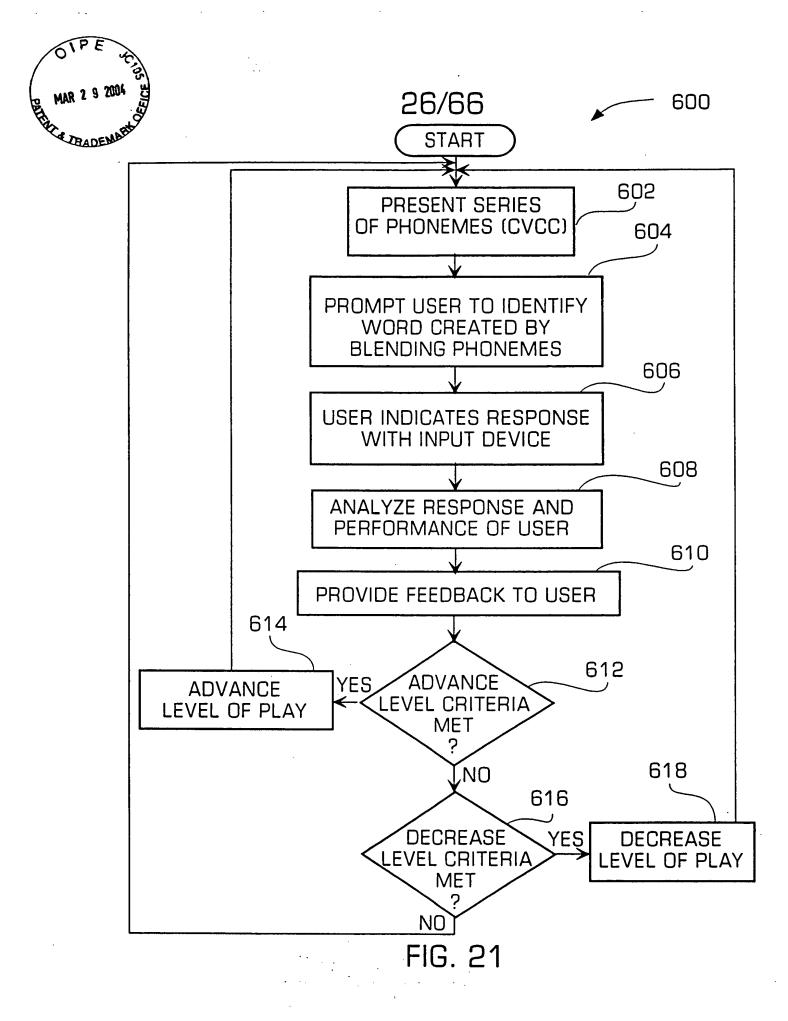


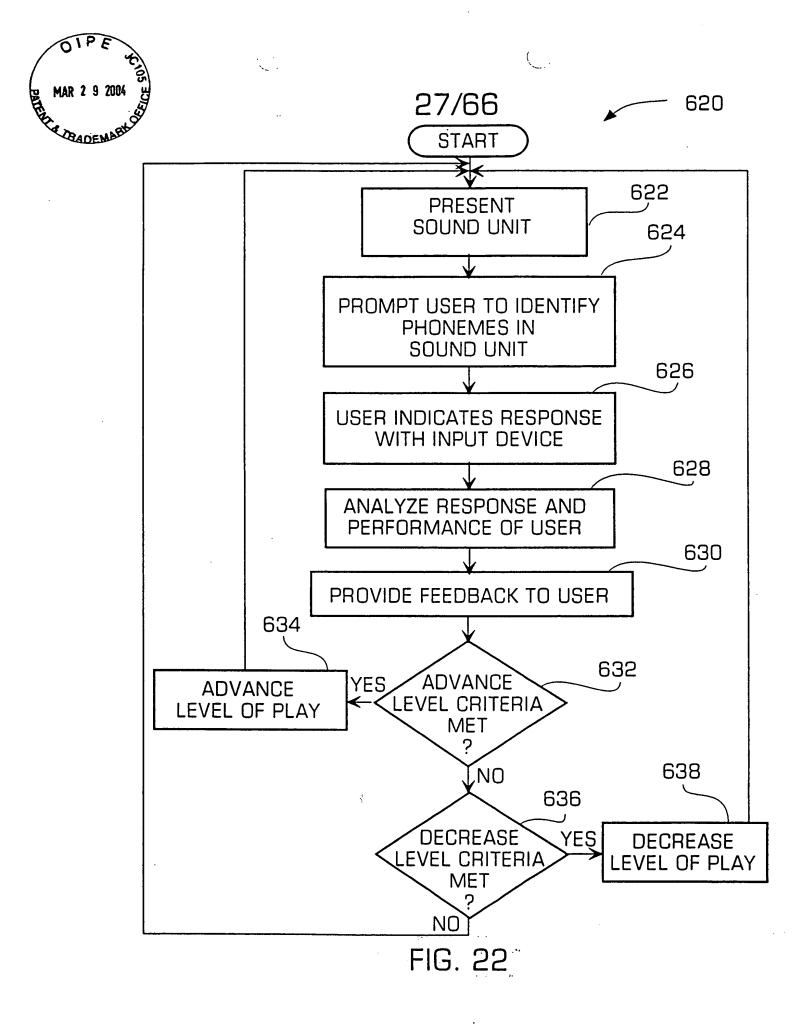


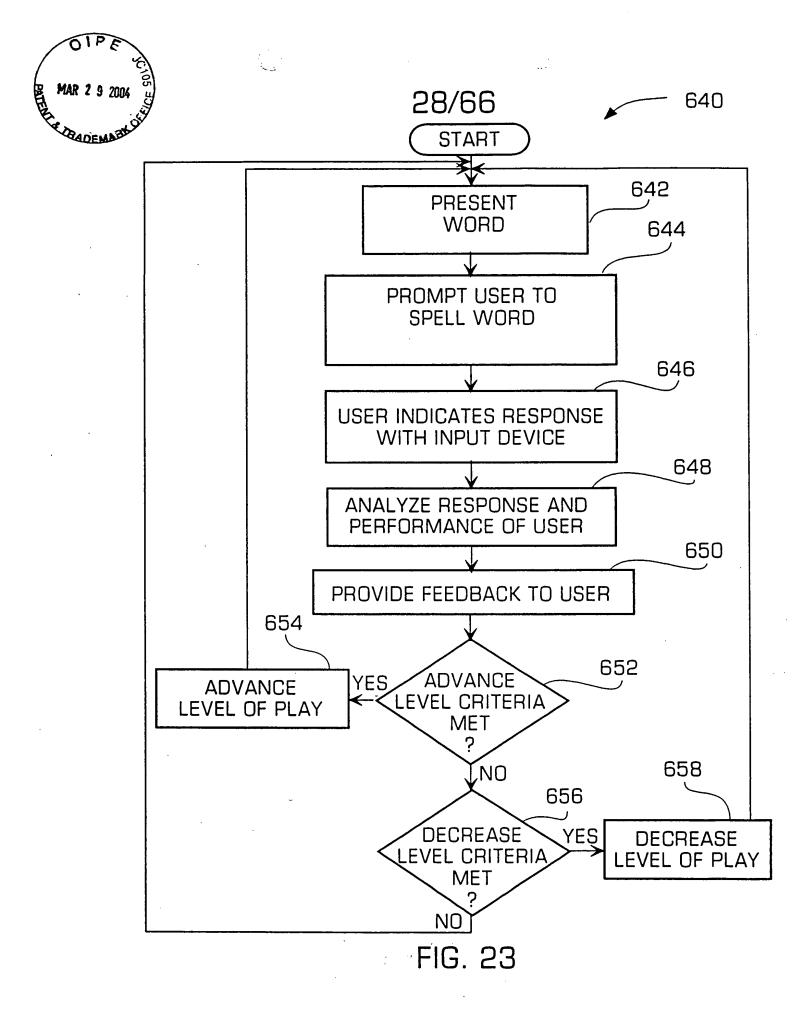


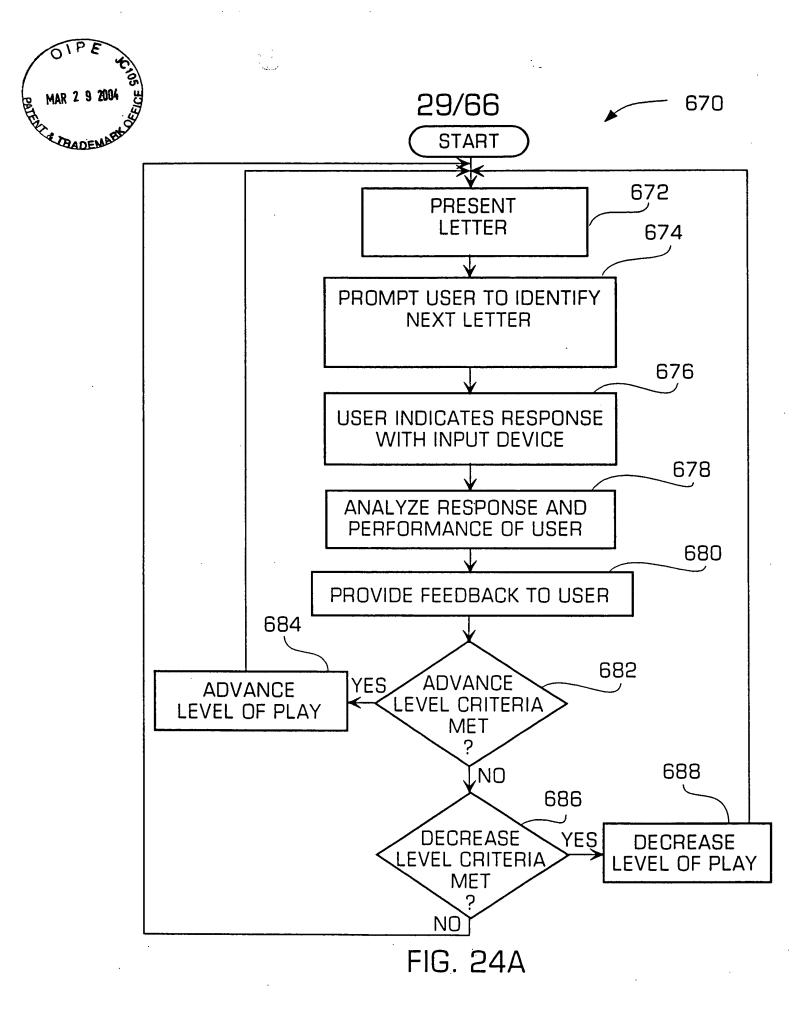
25/66

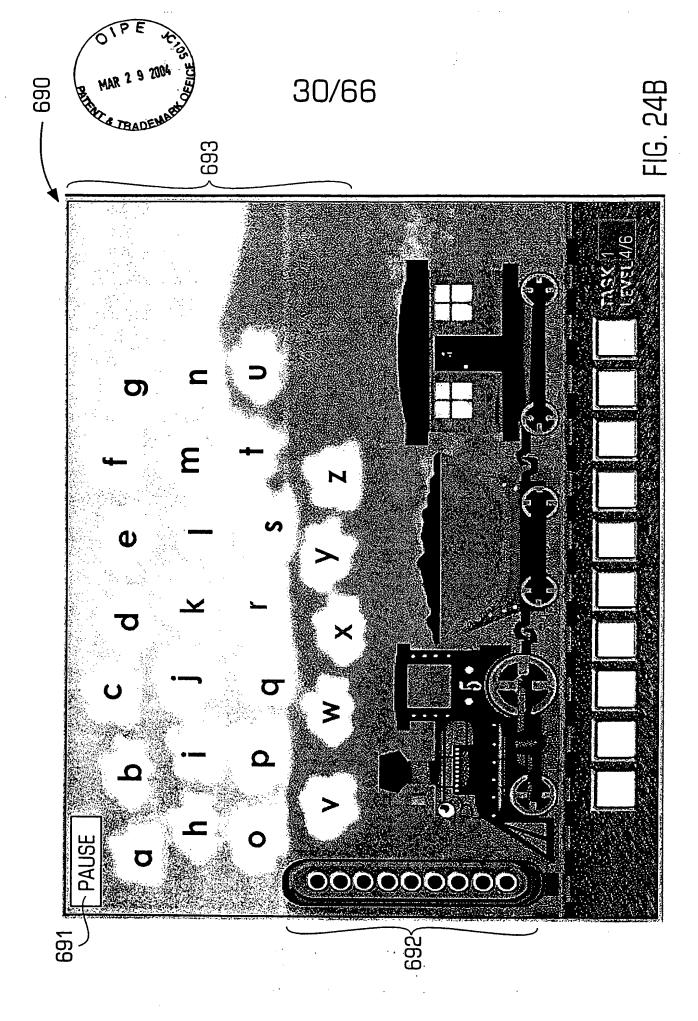






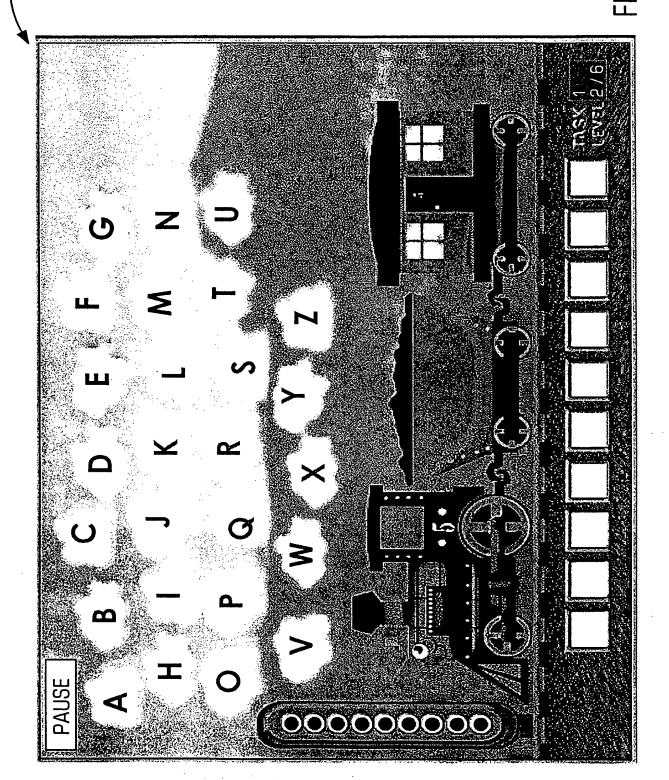












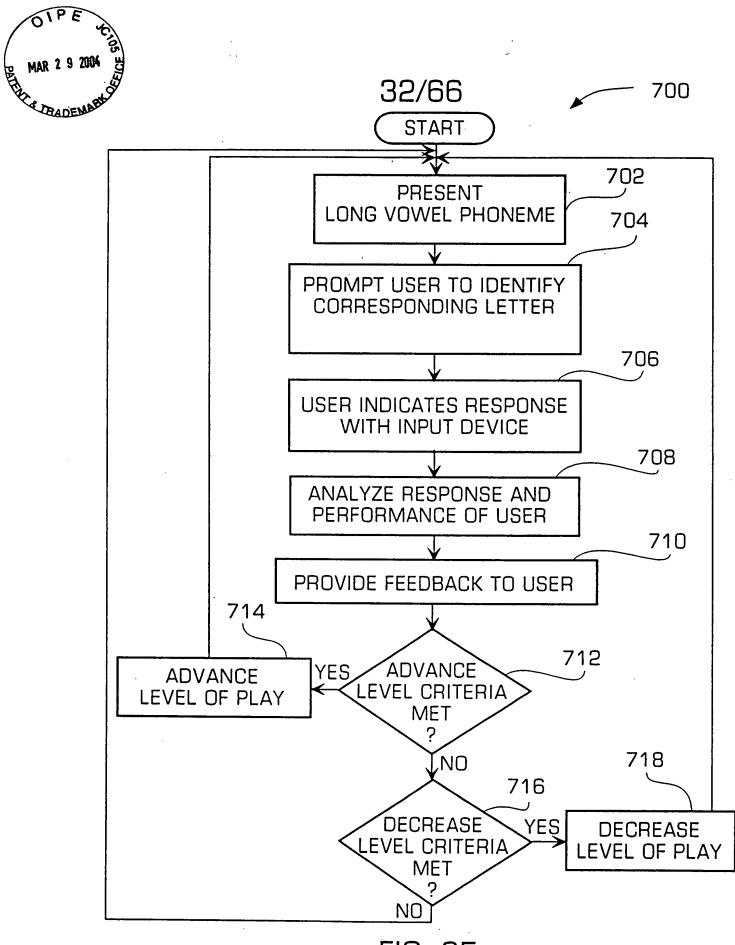
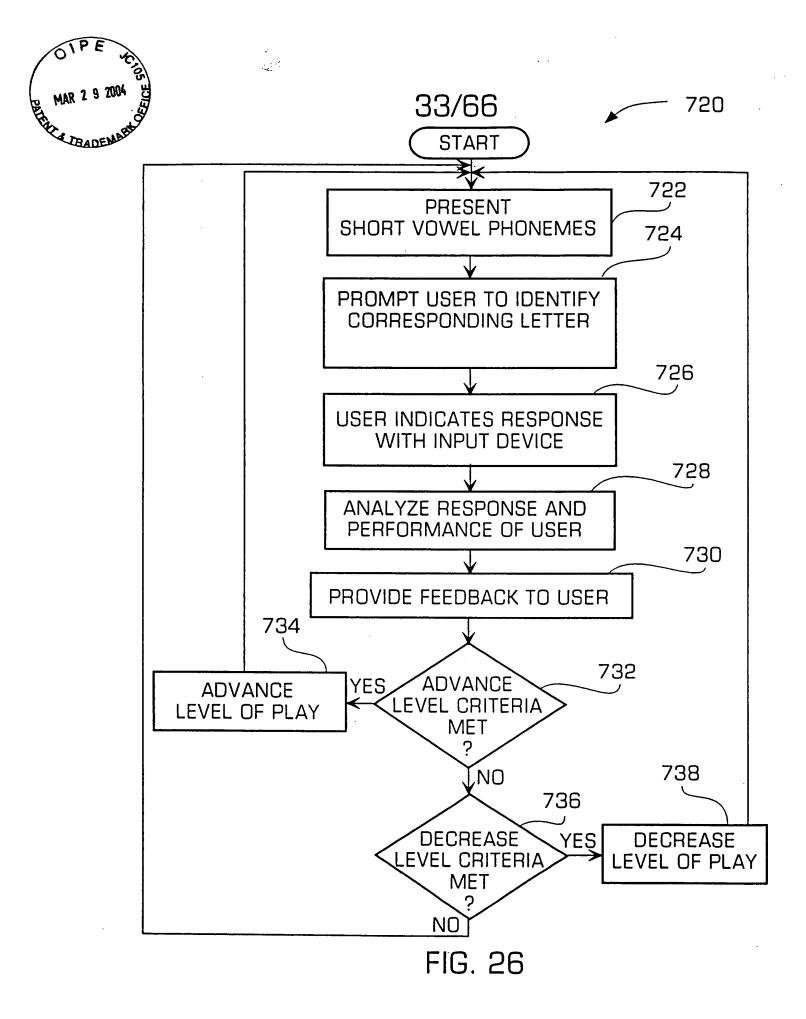
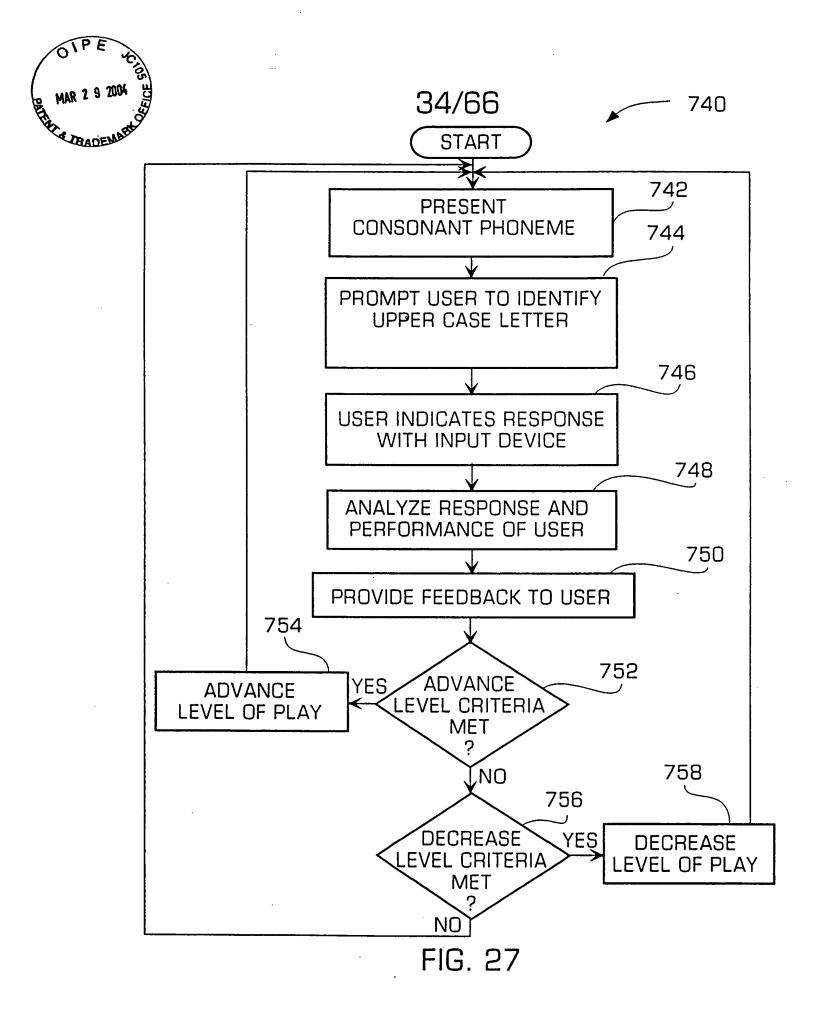


FIG. 25





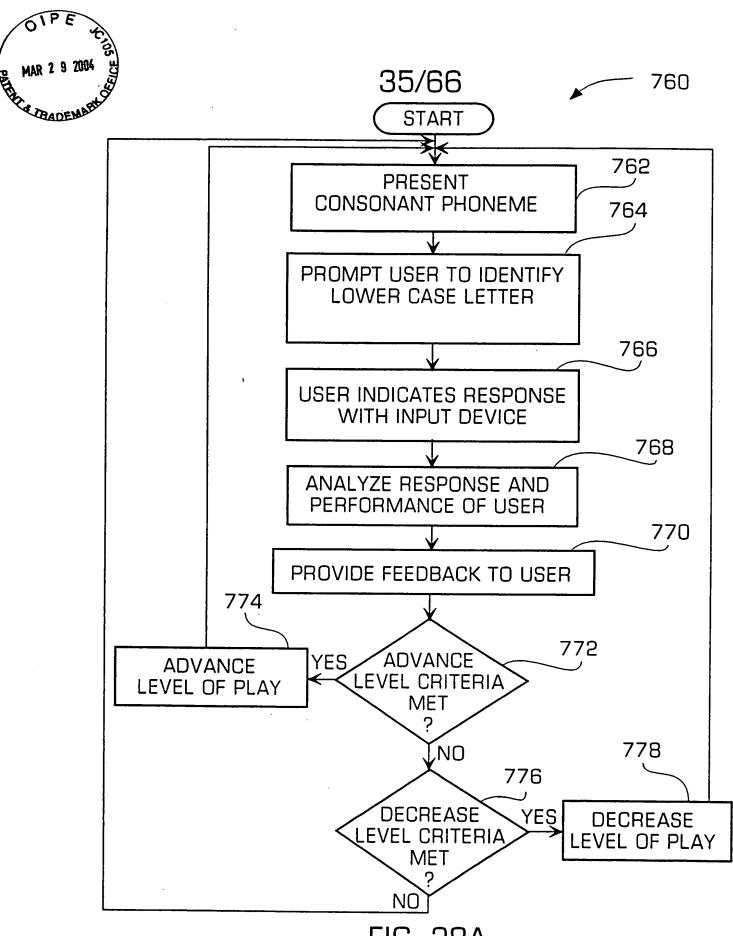
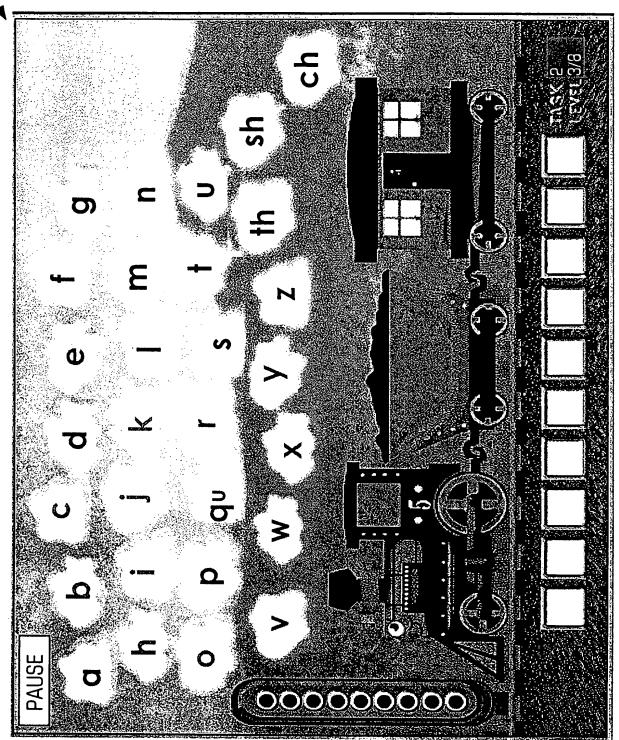


FIG. 28A









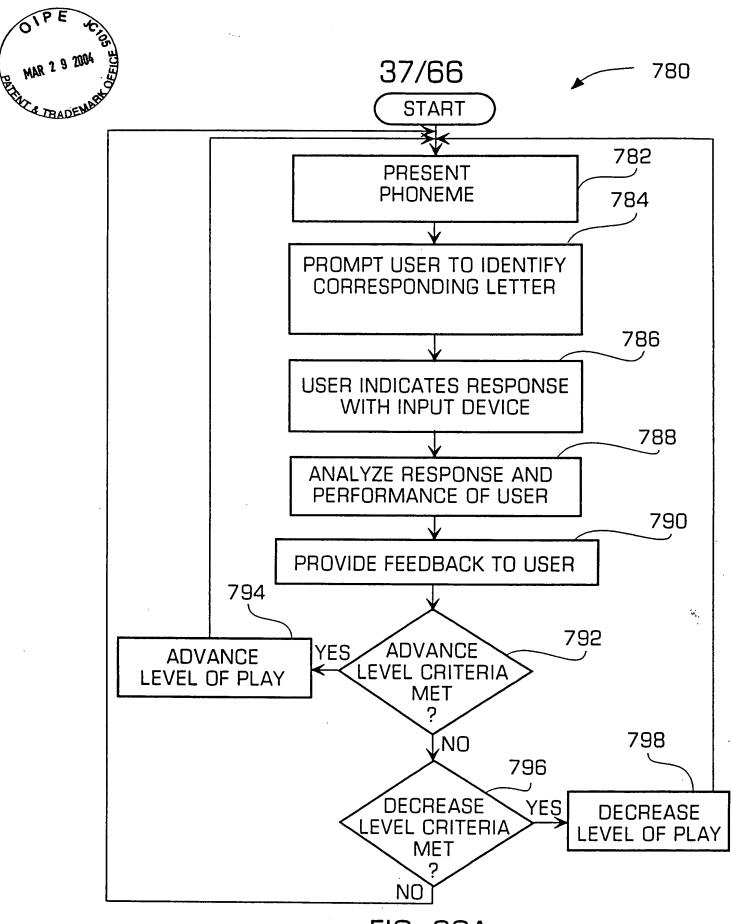
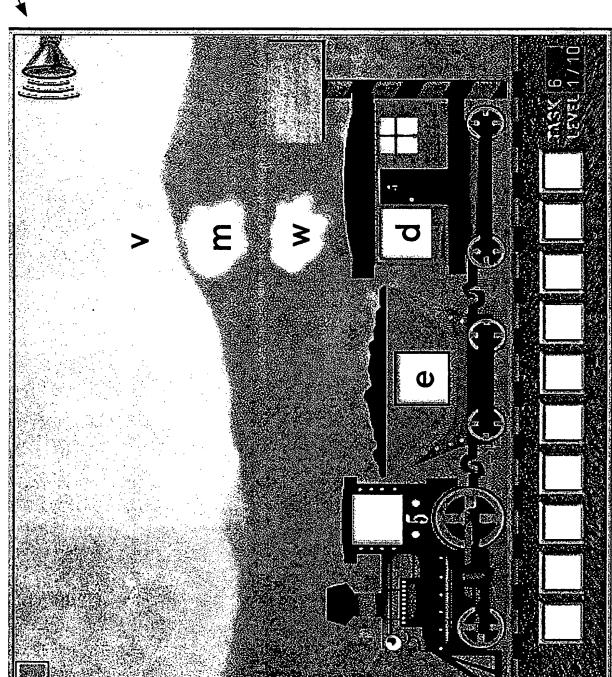


FIG. 29A



38/66



(000000000

